

## Anti-Phospho-ATM-Ser-1981 antibody [M366] (STJA0005274)

STJA0005274

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Phospho-ATM-Ser-1981 is suitable for use in Western Blot, Immunoprecipitation and Immunocytochemistry research applications.
<b>Applications</b>	WB/IP/ICC
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	M366
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Protein A Purified
<b>Dilution Range</b>	WB 1:1000 ICC 1:200 IP 1:100
<b>Formulation</b>	PBS + 1 mg/ml BSA, 0.05% NaN <sub>3</sub> and 50% glycerol
<b>Isotype</b>	IgG1
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	<a href="#">472</a>
<b>Gene Symbol</b>	<a href="#">ATM</a>
<b>Uniprot ID</b>	<a href="#">ATM_HUMAN</a>
<b>Immunogen</b>	Clone M366 was generated from a phospho-peptide that included amino acids surrounding Serine 1981 in human ATM. This sequence has high homology to the conserved site in rat and mouse ATM.
<b>Immunogen Region</b>	
<b>Specificity</b>	This antibody detects a 370 kDa* protein corresponding to the molecular mass of ATM on SDS-PAGE immunoblots of calyculin A treated human A431 and Jurkat Cells, but is not observed in control cells.
<b>Immunogen Sequence</b>	